

and/or the second adhesive layer(s) and a reproduced wavelength of hologram recorded in the volume hologram layer is controlled with shifting the substance between the layers, the substance being a tackifier.

2. (Amended) A volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a substrate in the described order, wherein a substance for shifting a recorded wavelength to the volume hologram layer is contained in either one of the first and the second adhesive layers, the substance is not contained in other adhesive layer, and a reproduced wavelength of hologram recorded in the volume hologram layer is controlled with shifting the substance between the layers, the substance being a tackifier.

3. (Amended) A volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a substrate in the described order, wherein a substance for shifting a recorded wavelength to the volume hologram layer is contained in the first and the second adhesive layers and the substance is not shifted

from the layers to the volume hologram layer, the substance being a tackifier.

Sub D 4. (Twice Amended) A volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a substrate in the described order, wherein a film for shifting a recorded wavelength is put between the first adhesive layer and the volume hologram layer or between the second adhesive layer and the volume hologram layer, a substance for shifting a recorded wavelength to the volume hologram layer is contained in one of the adhesive layers without the film, and a reproduced wavelength of hologram recorded in the volume hologram layer is controlled with shifting the substance between the respective adhesive layer and the film as well as between the adhesive layer and the volume hologram layer, the substance being a tackifier.

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cont.* 5. (Three Times Amended) A volume hologram laminate according to Claim 1, wherein the adhesive layer is a crosslinking two component adhesive that is crosslinked at the time of use by addition of a crosslinking agent.

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Cancel claim 7 without prejudice or disclaimer.

Amend claims 8 to 12 as follows:

SUB3 8. (Twice Amended) A label for preparation of a volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a release liner sheet in the described order, wherein a substance for shifting a recorded wavelength to the volume hologram layer is contained in the first and/or the second adhesive layer(s) and a reproduced wavelength of hologram recorded in the volume hologram layer is controlled with shifting the substance between the layers, the substance being a tackifier.

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9. (Amended) A label for preparation of a volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a release liner sheet in the described order, wherein a substance for shifting a recorded wavelength to the volume hologram layer is contained in either one of the first and the second adhesive layers, the substance is not contained in other adhesive layer, and a reproduced wavelength of hologram recorded in the volume hologram

layer is controlled with shifting the substance between the layers,
the substance being a tackifier.

10. (Amended) A label for preparation of a volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a release liner sheet in the described order, wherein a substance for shifting a recorded wavelength to the volume hologram layer is contained in the first and the second adhesive layers and the substance is not shifted from the layers to the volume hologram layer, the substance being a tackifier.

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cont. subj. 11. (Twice Amended) A label for preparation of a volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a release liner sheet in the described order, wherein a film for shifting a recorded wavelength is put between the first adhesive layer and the volume hologram layer or between the second adhesive layer and the volume hologram layer, a substance for shifting a recorded wavelength to the volume hologram layer is contained in one of the adhesive layers without the film, and a reproduced wavelength of hologram recorded in the volume hologram layer is controlled with shifting the substance between the respective

adhesive layer and the film as well as between the adhesive layer and the volume hologram layer, the substance being a tackifier.

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12. (Amended) A volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a substrate in the described order, wherein a substance with a refractive index lower than that of the volume hologram layer for shifting a recorded wavelength is contained in the first and/or the second adhesive layer(s) and a reproduced wavelength of hologram recorded in the volume hologram layer is shifted to a short wavelength side, the substance being a tackifier.

Cancel claim 14 without prejudice or disclaimer.

Amend claims 15, 17, 18, 20, 21 and 24 as follows:

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Subj 15. (Amended) A volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a substrate in the described order, wherein a substance with a refractive index higher than that of the volume hologram layer for shifting a recorded wavelength is contained in the first and/or second adhesive

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layer(s) and a reproduced wavelength of hologram recorded in the volume hologram layer is shifted to a long wavelength side, the substance being a tackifier.

17. (Amended) A volume hologram laminate according to Claim 15, wherein the substance for shifting a recorded wavelength is at least one of rosin tackifiers, terpene tackifiers and synthetic resin tackifiers.

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18. (Three Times Amended) A volume hologram laminate according to Claim 12, wherein the adhesive layer is formed of a crosslinking two component adhesive that is crosslinked at the time of use by addition of a crosslinking agent.

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20. (Amended) A label for preparation of a volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a release liner sheet in the described order, wherein a substance with a refractive index lower than that of the volume hologram layer for shifting a recorded wavelength is contained in the first and/or the second adhesive layer(s) and a reproduced wavelength of hologram recorded in the volume hologram layer is shifted to a short wavelength side, the substance being a tackifier.

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21. (Amended) A label for preparation of a volume hologram laminate having a first adhesive layer, a volume hologram layer, a second adhesive layer and a surface protecting film formed on a release liner sheet in the described order, wherein a substance with a refractive index higher than that of the volume hologram layer for shifting a recorded wavelength is contained in the first and/or the second adhesive layer(s) and a reproduced wavelength of hologram recorded in the volume hologram layer is shifted to a long wavelength side, the substance being a tackifier.

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24. (Three Times Amended) A volume hologram laminate according to Claim 22, wherein the adhesive layer is a crosslinking two component adhesive that is crosslinked at the time of use by addition of a crosslinking agent.